

SA 4119. Mr. WICKER (for himself and Mr. Kaine) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . ADDITIONAL FUNDING FOR OHIO REPLACEMENT.

(a) **ADDITIONAL FUNDING.**—The amount authorized to be appropriated for fiscal year 2022 by section 201 for research, development, test, and evaluation is hereby increased by \$25,000,000, with the amount of the increase to be available for Ohio Replacement (PE 0603595N).

(b) **OFFSET.**—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement for the Army, the Navy and the Marine Corps, the Air Force and the Space Force, and Defense-wide activities is hereby decreased by \$25,000,000, with the amount of the decrease to be derived from amounts available for Shipbuilding and Conversion, Navy, Amphibious Ships, Line 19, LHA Replacement.

SEC. ____ . ADDITIONAL FUNDING FOR SHIP SHORE CONNECTOR.

(a) **ADDITIONAL FUNDING.**—The amount authorized to be appropriated for fiscal year 2022 by section 201 for research, development, test, and evaluation is hereby increased by \$10,000,000, with the amount of the increase to be available for the Ship Shore Connector (PE 0605220N).

(b) **OFFSET.**—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement for the Army, the Navy and the Marine Corps, the Air Force and the Space Force, and Defense-wide activities is hereby decreased by \$10,000,000, with the amount of the decrease to be derived from amounts available for Shipbuilding and Conversion, Navy, Amphibious Ships, Line 19, LHA Replacement.

SEC. ____ . ADDITIONAL FUNDING FOR INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT.

(a) **ADDITIONAL FUNDING.**—The amount authorized to be appropriated for fiscal year 2022 by section 201 for research, development, test, and evaluation is hereby increased by \$2,000,000, with the amount of the increase to be available for Industrial Base Analysis and Sustainment Support (PE 0607210D8Z).

(b) **OFFSET.**—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement for the Army, the Navy and the Marine Corps, the Air Force and the Space Force, and Defense-wide activities is hereby decreased by \$2,000,000, with the amount of the decrease to be derived from amounts available for Shipbuilding and Conversion, Navy, Amphibious Ships, Line 19, LHA Replacement.

SA 4120. Mr. WICKER (for himself and Mr. Kaine) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and

for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title II, insert the following:

SEC. ____ . ADDITIONAL FUNDING FOR JOINT SERVICE EXPLOSIVE ORDINANCE DEVELOPMENT.

(a) **ADDITIONAL FUNDING.**—The amount authorized to be appropriated for fiscal year 2022 by section 201 for research, development, test, and evaluation is hereby increased by \$11,000,000, with the amount of the increase to be available for Joint Service Explosive Ordinance Development (PE 0603654N).

(b) **OFFSET.**—The amount authorized to be appropriated for fiscal year 2022 by section 101 for procurement for the Army, the Navy and the Marine Corps, the Air Force and the Space Force, and Defense-wide activities is hereby decreased by \$11,000,000, with the amount of the decrease to be derived from amounts available for Shipbuilding and Conversion, Navy, Amphibious Ships, Line 19, LHA Replacement.

SA 4121. Ms. CORTEZ MASTO (for herself and Mrs. FISCHER) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . PROMOTING DIGITAL PRIVACY TECHNOLOGIES.

(a) **DEFINITIONS.**—In this section:

(1) **PERSONAL DATA.**—The term “personal data” means information that identifies, is linked to, or is reasonably linkable to, an individual or a consumer device, including derived data.

(2) **PRIVACY ENHANCING TECHNOLOGY.**—The term “privacy enhancing technology”—

(A) means any software solution, technical processes, or other technological means of enhancing the privacy and confidentiality of an individual’s personal data in data or sets of data; and

(B) includes anonymization and pseudonymization techniques, filtering tools, anti-tracking technology, differential privacy tools, synthetic data, and secure multi-party computation.

(b) **NATIONAL SCIENCE FOUNDATION SUPPORT OF RESEARCH ON PRIVACY ENHANCING TECHNOLOGY.**—The Director of the National Science Foundation, in consultation with other relevant Federal agencies (as determined by the Director), shall support merit-reviewed and competitively awarded research on privacy enhancing technologies, which may include—

(1) fundamental research on technologies for de-identification, pseudonymization, anonymization, or obfuscation of personal data in data sets while maintaining fairness, accuracy, and efficiency;

(2) fundamental research on algorithms and other similar mathematical tools used to protect individual privacy when collecting, storing, sharing, or aggregating data;

(3) fundamental research on technologies that promote data minimization principles

in data collection, sharing, and analytics; and

(4) research awards on privacy enhancing technologies coordinated with other relevant Federal agencies and programs.

(c) **INTEGRATION INTO THE COMPUTER AND NETWORK SECURITY PROGRAM.**—Subparagraph (D) of section 4(a)(1) of the Cyber Security Research and Development Act (15 U.S.C. 7403(a)(1)(D)) is amended to read as follows:

“(D) privacy enhancing technologies and confidentiality;”.

(d) **COORDINATION WITH THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY AND OTHER STAKEHOLDERS.**—

(1) **IN GENERAL.**—The Director of the Office of Science and Technology Policy, acting through the Networking and Information Technology Research and Development Program, shall coordinate with the Director of the National Science Foundation, the Director of the National Institute of Standards and Technology, and the Federal Trade Commission to accelerate the development and use of privacy enhancing technologies.

(2) **OUTREACH.**—The Director of the National Institute of Standards and Technology shall conduct outreach to—

(A) receive input from private, public, and academic stakeholders, including the National Institutes of Health and the Centers for Disease Control and Prevention, for the purpose of facilitating public health research, on the development of privacy enhancing technologies; and

(B) develop ongoing public and private sector engagement to create and disseminate voluntary, consensus-based resources to increase the integration of privacy enhancing technologies in data collection, sharing, and analytics by the public and private sectors.

(e) **REPORT ON RESEARCH AND STANDARDS DEVELOPMENT.**—Not later than 2 years after the date of enactment of this Act, the Director of the Office of Science and Technology Policy, acting through the Networking and Information Technology Research and Development Program, shall, in coordination with the Director of the National Science Foundation and the Director of the National Institute of Standards and Technology, submit to the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Science, Space, and Technology of the House of Representatives, a report containing—

(1) the progress of research on privacy enhancing technologies;

(2) the progress of the development of voluntary resources described under subsection (d)(2)(B); and

(3) any policy recommendations of the Directors that could facilitate and improve communication and coordination between the private sector, the National Science Foundation, and relevant Federal agencies through the implementation of privacy enhancing technologies.

SA 4122. Ms. CORTEZ MASTO (for herself and Mr. BLUMENTHAL) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title V, add the following: